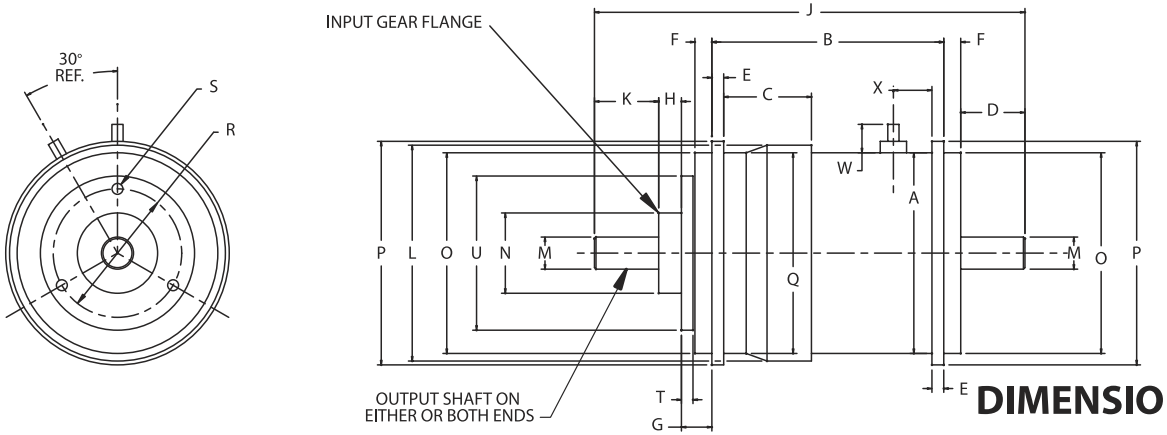
SPECIFICATIONS

		MB-4	MB-6	MB-8	MB-10	MB-12
Weight (Nominal)	*Oz.*	0.8	2.3	4.7	8.2	16.4
Volts	*D.C.*	24 to 28	24 to 28	24 to 28	24 to 28	24 to 28
Coil Resistance ±10%	*Ohms*	246.0	193.0	169.0	150.0	144.0
Clutch Torque Minimum	*Oz. In.*	3.5	14.0	28.0	60.0	100.0
Brake Torque Minimum @ 24 V.D.C.	*Oz. In.*	4.5	18.0	36.0	70.0	172.0
Response Time @ 28 V.D.C. (Energize)	*MS Nom.*	6.0	13.0	26.0	38.0	76.0
Maximum No Load Torque (Drag) Energized	*Oz. In.*	.05	.10	.20	.25	.30
Maximum No Load Torque (Drag) De-energized	*Oz. In.*	.10	.20	.40	.60	1.00
Polar Moment of Inertia - Input Gear Flange	In. Lb. Sec^2	.41 x 10^{-6}	2.6 x 10^{-6}	8.0 x 10^{-6}	14.1 x 10^{-6}	67.8 x 10^{-6}
Polar Moment of Inertia - Output Shaft	In. Lb. Sec^2	.32 x 10^{-6}	1.6 x 10^{-6}	8.0 x 10^{-6}	15.1 x 10^{-6}	93.3 x 10^{-6}



DIMENSIONAL DATA

	A	B	C	D	E	F	G	H	J	K	L	M*	N*	O*	P	Q	R	S	T	U	W	X
Model	±.010	±.015	±.010	±.020	+.003 -.000	±.005	±.005	±.005	±.015	±.020	±.005	+.0000 -.0005	+.0000 -.0005	+.0000 -.0005	+.000 -.005	±.005	±.005	2B THD	±.002	±.005	REF	REF
MB-4	.531	.810	.298	.300	.047	.060	.125	.079	1.674	.300	.578	.0935	.2190	.5000	.594	.530	.344	#0-80	.056	.450	.150	.200
MB-6	.750	1.140	.343	.300	.060	.100	.170	.120	2.130	.300	.796	.1248	.3750	.7500	.827	.750	.625	#2-56	.061	.740	.229	.254
MB-8	1.000	1.390	.424	.375	.060	.100	.177	.177	2.594	.375	1.080	.1248	.5000	1.0000	1.090	1.000	.750	#2-56	.064	.934	.224	.257
MB-10	1.250	1.493	.450	.375	.060	.125	.203	.177	2.748	.375	1.350	.1873	.5000	1.2500	1.370	1.250	.750	#2-56	.064	.934	.221	.255
MB-12	1.562	1.805	.683	.500	.092	.132	.237	.177	3.351	.500	1.680	.2498	.6250	1.5620	1.740	1.562	1.000	#2-56	.090	1.200	.221	.300

* Concentric within .0015 T.I.R.